

Abstract

~~In a~~ A method to determine specificity of ligand binding
includes ~~comprising~~ comparing a solid phase carrier first
5 extract 1 obtained by pre-treating a sample with a ligand-
immobilized solid phase carrier and a solid phase carrier
second extract 2 obtained by treating the pretreated sample
again with a ligand-immobilized solid phase carrier in terms
of the proteins contained therein, and identifying a protein
10 whose content is remarkably decreased in the second extract 2
compared to the first extract 1, in order to solve 1) the
problem of the solubility of subject ligand, 2) the problem of
the non-specific protein-denaturing effect of the subject
ligand added, and the like, ~~which have been problematic~~ in
15 antagonism experiments in target search using an affinity
resin, ~~have been solved~~.